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(54) **Ring slicer assembly**

Zerkleinerungsmaschine mit rotierendem Messerkranz

Déchiquteuse à couronne rotative

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(56) References cited:

DE-A- 1 653 122	DE-A- 1 926 777
DE-B- 1 214 862	US-A- 3 322 175
US-A- 3 941 319	US-A- 5 217 424
US-A- 5 485 873	US-A- 5 937 923

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Patentinhaber

Proprietor of the Patent

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